

WHAT IS CLAIMED IS:

1. An isolated nucleic acid molecule comprising  
the nucleotide sequence of the ion exchanger first disclosed  
5 in SEQ ID NO: 1.

2. An isolated nucleic acid molecule comprising a  
nucleotide sequence that:

- 10 (a) encodes the amino acid sequence shown in SEQ ID  
NO: 2; and  
(b) hybridizes under stringent conditions to the  
nucleotide sequence of SEQ ID NO:1 or the  
complement thereof.

15 3. An isolated nucleic acid molecule comprising a  
nucleotide sequence encoding the amino acid sequence shown in  
SEQ ID NO:2.

20 4. An isolated nucleic acid molecule comprising a  
nucleotide sequence encoding the amino acid sequence shown in  
SEQ ID NO:4.